

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

INVENTORSHIP IDENTIFICATION			
My residence, post office address and citizenship are as stated below next to my name. I believe to am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
PRECURSOR DELIVERY SYSTEM WITH RATE CONTROL			
SPECIFICATION IDENTIFICATION			
The specification of which:			
is attached hereto was filed on 11/03/2003, under Serial No. 10/700,328, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.			
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and			
In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or

foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
	\boxtimes	No such a	pplications have been	filed.		
		Such appli	cations have been file	ed as follows:		
Α.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119					
	Count	try/PCT	Application No	Date Filed	Priority Claimed	
					☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	
В.	All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application				his	
	Country Applica Filing da	tion No:				
C.	U.S. Pr	ovisional /	Application filed with	in 12 months prior to	this application	
	Serial I	<u>lo.</u>		Filing Date		
			PRIORITY CLA	IM (35 U.S.C. §120)		
applicat listed be in that/f States (of this Examin which o	tion(s) or elow and those pr Code, §? applicate er would occurred	r PCT inter I, insofar as ior applica I12, I ackn ion (name I consider i	national application(s) is the subject matter of tion(s) in the manner owledge the duty to do ly, information where timportant in deciding the filing date of the pri	designating the Unite feach of the claims of provided by the first isclose information that there is substantial whether to allow the a	§120, of any United Stad States of America that is/ this application is not disclost paragraph of Title 35, Unit is material to the examinat likelihood that a reasonal application to issue as a patere national or PCT internation	fare sed ited tion able ent)
			pplications have been cations have been file			
					Status	

<u>Patented</u>

Pending

Abandoned

Serial No.

Filing Date

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. B. Todd Patterson

Moser, Patterson & Sheridan, L.L.P.

P.O. Box 450-A

(713) 623-4844

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fi	rst inventor:	LING CHEN		
Inventor's signature:			Date:	Mar 18,04
Residence:	784 Dartshire	e Way California 94087		
Post Office Address:	Same as abo	ove.		-
U.S.A. Country of Citizenship: UNITED S				STATES
Full name of second in	nventor: PHIL	LIP KANG		
Inventor's signature:			Date:	
Residence:	20663 Chery Cupertino, C	l Dr. alifornia 95014		
Post Office Address:	Same as abo			
	U.S.A.	Country of Citizens	ship: UNITED S	TATES
Full name of third inve	entor: SHE	SHADRI GANGULI		
Inventor's signature:			Date:	
Residence:	980 Belmont			
n . o.c	Sunnyvale, C			
Post Office Address:	Same as abo		A Land BARDIA	
	USA	Country of Citizens	SDID' INI IIA	

(DECLARATION ENDS WITH THIS PAGE)

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	is of the following type:			
	original divisional continuation continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
My residence, post office address and citizenship are as stated below next to my name. I believe am the original, first and sole inventor (if only one name is listed below) or an original, first and join inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:				
	PRECURSOR DELIVERY SYSTEM WITH RATE CONTROL			
	SPECIFICATION IDENTIFICATION			
The specification	n of which:			
	is attached hereto was filed on 11/03/2003, under Serial No. 10/700,328, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on			
AC	KNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby state the classifier of the classifier	nat I have reviewed and understand the contents of the above-identified specification aims, as amended by any amendment referred to above.			
with Title 37, C application; nar	the duty to disclose all information I know to be material to patentability in accordance ode of Federal Regulations, §1.56, and which is material to the examination of this nely, information where there is a substantial likelihood that a reasonable Examine it important in deciding whether to allow the application to issue as a patent, and			
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

PRIORITY CLAIM (35 U.S.C. §119)

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	\boxtimes	No such a	pplications have	been filed.		
		Such appl	ications have bee	en filed as follows:		
A.		Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119				is
	Coun	try/PCT	Application No	Date Filed	Priority Claimed	
					☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	
В.		eign applic oplication	ation(s), if any, 1	iled more than 12 mos.	(6 mos for design) prior to thi	is
	Country Applica Filing d	tion No:				
C.	U.S. Pı	U.S. Provisional Application filed within 12 months prior to this application				
	<u>Serial</u>	<u>No.</u>		Filing Date		
			PRIORITY	CLAIM (35 U.S.C. §120)	
applica listed b in that/ States of this Examir which (tion(s) of elow and those placed Code, § application occurred	r PCT inter d, insofar as rior applica 112, I ackn tion (name d consider i	rnational applicati is the subject mat tion(s) in the ma owledge the duty ly, information v t important in dec ne filing date of the	on(s) designating the Ur ter of each of the claims anner provided by the fi to disclose information to where there is substan- ciding whether to allow the	le, §120, of any United State nited States of America that is/and of this application is not disclosed rst paragraph of Title 35, United that is material to the examination tial likelihood that a reasonable e application to issue as a pater of the national or PCT internation	re ed ed on le it)
			pplications have			
		Such appl	ications have bee	en filed, as follows:	Ctatus	
	Serial N	No. Fi	ling Date	Patented	Status Abandone	ā

POWER OF ATTORNEY

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Moser, Patterson & Sheridan, L.L.P.

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U.S.A.

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Full name of sole or fire	st inventor: LING CHEN			
Inventor's signature:		Date:		
Residence:	784 Dartshire Way			
	Sunnyvale, California 94087			
Post Office Address:	Same as above.			
	U.S.A. Country of Citizenship: UN	NITED STATES		
Full name of second inventor: PHILLIP KANG				
		2//		
Inventor's signature:	Whats-	Date: 3/30/04		
Residence	416 Madera Ave Apt 2			
	Sunnyvale, CA 94086			
Post Office Address:	Same as above.			
	U.S.A. Country of Citizenship: UN	NITED STATES		
Full name of third inventor: SESHADRI GANGULI				
		2/22/24		
Inventor's signature:	01 -1/h	Date: 3/30/04		
Residence:	980 Belmont Terrace #6	- 		
	Sunnyvale, CA 94086	•		
Post Office Address:	Same as above.			

Country of Citizenship: INDIA

(DECLARATION ENDS WITH THIS PAGE)